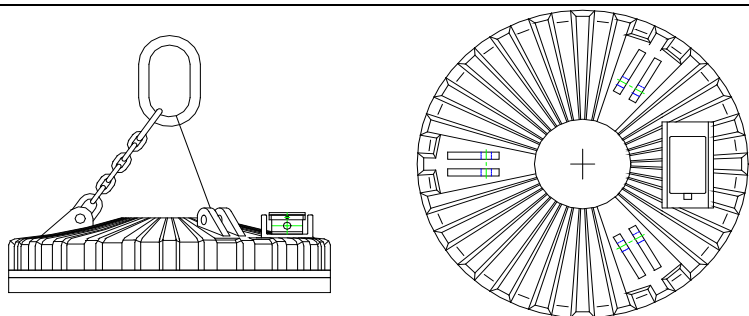


# LIFTING MAGNET LIGHT SERIES

## TYPE RLB



MAGNET type	DIAMETER (mm)	WEIGHT (kg)	POWER* (kW)	PULL-OFF STRENGTH** (kN)	SLAB / INGOT (kg)	LFTING CAPACITY***			
						PIG IRON (kg)	CAST IRON SCRAP (kg)	SOLID SCRAP (kg)	SHORT CHIPS (kg)
RLB 10	1.000	730	4,8	190	9.500	480	420	370	190
RLB 11,5	1.150	1.060	5,5	240	12.000	660	530	490	260
RLB 12,5	1.250	1.310	8,8	280	14.000	850	650	580	340
RLB 13,5	1.350	1.700	8,5 / 10	300	15.000	980	790	710	390
RLB 15	1.500	2.400	10 / 11,7	380	19.000	1.340	1.150	980	530
RLB 17	1.700	3.300	12,8 / 17,8	640	32.000	1.980	1.570	1.470	770
RLB 19	1.900	5.100	22	790	39.500	2.600	2.100	2.080	920
RLB 22	2.200	7.500	30.5	890	44.500	3.400	3.080	3.000	1.500

**COMMENT:**

- \* Indicated power consumption is according to the cold amperage draw of the magnet, important for proper selection of the electrical equipment. As a result of heating up of the magnet coil, power consumption will decrease while working with the magnet.
- \*\* Indicated pull-off strength is in accordance to German standard DIN EN 13155 and refers to a flat solid thick steelplate (slab), on an air-gap of 1/300 of the magnet diameter.
- \*\*\* Indicated lifting capacities based on tests under optimum conditions in accordance to German standard DIN EN 13155; actual performance will vary with specific operating conditions.
- ✓ The magnets are designed for a relative duty cycle (ED) of 75 %, according to continuous 3 shifts (24 hours) operation.

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